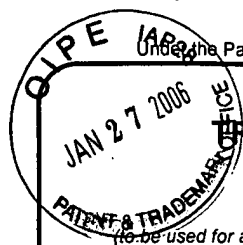


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Application Number 09/849,122

Filing Date May 4, 2001

First Named Inventor Donald E. Ackley

Art Unit 1631

Examiner Name A. Marschel

Attorney Docket Number 612,404-374

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment/Reply
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<input type="checkbox"/> Affidavits/declaration(s)
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<input type="checkbox"/> Information Disclosure Statement
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
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<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Status Letter
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name O'Melveny & Myers LLP

Signature

Printed name David B. Murphy

Date 01/25/06

Reg. No. 31,125

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Typed or printed name Denise N. Doss

Date 01/25/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent
Attorney Docket: 612,404-374
(prev 264/037)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

DONALD E. ACKLEY ET AL.

Serial No.: 09/849,122

Filed: May 4, 2001

For: CIRCUITS FOR THE CONTROL OF
OUTPUT CURRENT IN AN
ELECTRONIC DEVICE FOR
PERFORMING ACTIVE BIOLOGICAL
OPERATIONS

Group Art Unit: 1631

Examiner: A. Marschel

"RESUBMITTED"
AMENDMENT AND RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Official Action mailed on March 4, 2005 and the Office communication mailed December 29, 2005, please amend the application as follows:

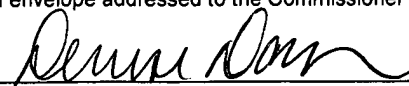
Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

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